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INFORMATION DISCLOSURE				C	REA.	
				Application Number	10/015,950	TECKI,
STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	12/17/2001	Alle
				First Named Inventor	Mark J. Stefik et a	
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	•			U.S. PATENT DOCUMENT	rs	
Examiner Initials	Cite No.1	U.S. Patent Document		ame of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind C		Document	MM-DD-YYYY	
K.A.		6,253,193		inter et al	06/26/2001	
		4,713,753	В	eobert et al	12/15/1987	
		5,052,040	Pı	eston et al	09/24/1991	
	5,301,231		A	braham et al	04/05/1994	
		5,502,766	В	oebert et al	03/26/1996	
T I		5,649,013	St	uckey et al	07/15/1997	
		5,737,416	C	ooper et al	04/07/1998	
	1	5,737,413	A	kiyama et al	04/07/1998	
		5,757,907	C	ooper et al	05/26/1998	
		6,301,660	Be	enson	10/09/2001	
,		6,327,652	E	ngland et al	12/04/2001	
Ÿ		6,330,670	Eı	ngland et al	12/11/2001	

				DREIGN PATENT DOC			
Cite No.1	0.1		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	т°	
	Office ³	Number ⁴	(if known)	Applicant of Cited Document	WW-DD-1111	riguies Appear	1.
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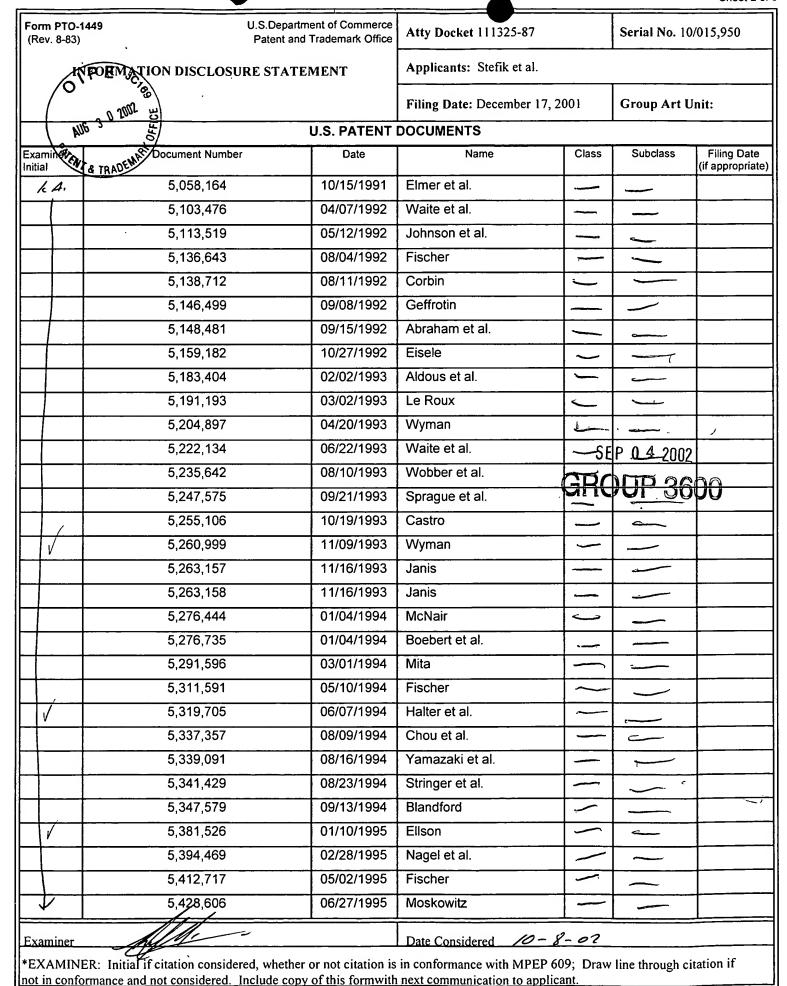
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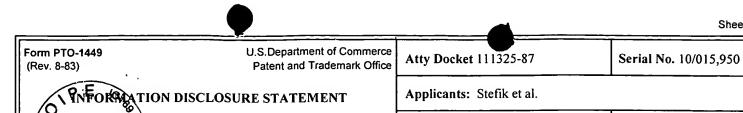
¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Form PTO-1449 (Rev. 8-83)		epartment of Commerce nt and Trademark Office				No. 10/015,950	
/	FORMATION DISCLOSURE ST	Applicants: Stefik et al.					
BUA	3 0 2002 E	Filing Date: December	17, 2001	Group Art U	nit:		
xaminer &	***/	U.S. PATENT	DOCUMENTS				
xaminer R nitial	TRADEMAN: Document Number	Date	Name	Class	Subclass	Filing Dat	
k.A.	3,263,158	07/01/1966	Janis		~		
1	3,609,697	09/28/1971	Blevins et al.	-			
	3,790,700	02/05/1974	Callais et al.				
	3,798,605	03/19/1974	Feistel				
	4,159,468	06/26/1979	Barnes et al.	٠			
18 2	4,220,991	09/02/1980	Hamano et al.				
+	4,278,837	07/14/1981	Best	-	-		
+	4,323,921	04/06/1982	Guillou				
1	4,442,486	04/10/1984	Mayer				
1 1	4,529,870	07/16/1985	Chaum				
	4,558,176	12/10/1985	Arnold et al.	Shello II		7392 (236)	
	4,593,376	06/03/1986	Volk		100 Land V	ED	
+++	4,614,861	09/30/1986	Pavlov et al.	۷	SER 0-4 201	2	
	4,644,493	02/17/1987	Chandra et al.	Or	OTTO 0	ann	
	4,658,093	04/14/1987	Hellman	<u> </u>	UUT 9	DUU.	
	4,817,140	03/28/1989	Chandra et al.				
	4,868,376	09/19/1989	Lessin et al.		_		
	4,891,838	01/02/1990	Faber				
	4,924,378	05/08/1990	Hershey et al.				
	4,932,054	06/05/1990	Chou et al.				
	4,937,863	06/26/1990	Robert et al.				
	4,949,187	08/14/1990	Cohen				
	4,953,209	08/28/1990	Ryder, Sr. et al.				
	4,961,142	10/02/1990	Elliott et al.	1-			
	4,975,647	12/04/1990	Downer et al.				
	4,999,806	03/12/1991	Chernow et al.	-	~		
	5,010,571	04/23/1991	Katznelson	1			
	5,014,234	05/07/1991	Edwards, Jr.				
1	5,023,907	06/11/1991	Johnson et al.	-			
	5,047,928	09/10/1991	Wiedemer		-		
+	5,052,040	09/24/1991	Preston et al.				
	Alh.			10 1/ 12		<u> </u>	
Examiner EXAMINE	R: Initial if citation considered, wh	nether or not citation is		609 Draw		tation if	

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Filing Date: December 17, 2001

Group Art Unit:

/ Wile 3	<u> </u>	U.S. PATENT	DOCUMENTS			
Examiliar Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate
LA.	5,432,849	07/11/1995	Johnson et al.			
1	5,438,508	08/01/1995	Wyman	_		
	5,444,779	08/22/1995	Daniele	_		
	5,453,601	09/26/1995	Rosen			
	5,455,953	10/03/1995	Russell		_	
	5,457,746	10/10/1995	Dolphin	_		
	5,473,687	12/05/1995	Lipscomb et al.			
	5,473,692	12/05/1995	Davis			
	5,499,298	03/12/1996	Narasimhalu et al.			
	5,504,814	04/02/1996	Miyahara			
<u> </u>	5,504,818	04/02/1996	Okano			
	5,504,837	04/02/1996	Griffeth et al.			
	5,509,070	04/16/1996	Schull		Parti di	
	5,530,235	06/25/1996	Stefik et al.		RECEI	VED
1	5,532,920	07/02/1996	Hartrick et al.		SEP 04	2002
	5,534,975	07/09/1996	Stefik et al.			-
	5,539,735	07/23/1996	Moskowitz		ROUP	3000
	5,563,946	10/08/1996	Cooper et al.			
	5,568,552	10/22/1996	Davis			
	5,621,797	04/15/1997	Rosen			
	5,629,980	05/13/1997	Stefik et al.			
	5,633,932	05/27/1997	Davis et al.			
	5,634,012	05/27/1997	Stefik et al.			
_	5,638,443	06/10/1997	Stefik et al.			
	5,655,077	08/05/1997	Jones et al.			
	5,708,717	01/13/1998	Alasia			
	5,734,823	03/31/1998	Saigh et al.			
	5,734,891	03/31/1998	Saigh			
	5,745,569	04/28/1998	Moskowitz et al.			
1, 1	5,748,783	05/05/1998	Rhoads			
 	5,761,686	06/02/1998	Bloomberg	-		
xaminer	Child		Date Considered /o-		·	

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this formwith next communication to applicant.

		Department of Commerce ent and Trademark Office	Atty Docket 111325-87		Serial No. 10/015,950				
\sqrt{\sqrt{1}}	REDRICATION DISCLOSURES	TATEMENT	Applicants: Stefik et al.						
	3 0 5005 FE		Filing Date: December 17, 2	Group Art Unit:					
1 \ '	The state of the s	U.S. PATENT	DOCUMENTS			-			
Examine Initial	TRADE Document Number	Date	Name	Class	Subclass	Filing Da (if appropri			
KA.	5,765,152	06/09/1998	Erickson						
	5,768,426	06/16/1998	Rhoads	ــــــــــــــــــــــــــــــــــــــ					
	5,825,892	10/20/1998	Braudaway et al.						
	6,047,067	04/04/2000	Rosen						
	6,115,471	09/05/2000	Oki et al.						
	6,233,684	05/15/2001	Stefik et al.			<u> </u>			
	6,266,618	05/01/2001	Downs et al.						
	6,345,256	02/05/2002	Milsted et al.						
	6,389,402	05/14/2002	Ginter et al.						
				I	<u> </u>				
		FOREIGN PATEN	NT DOCUMENTS						
Examiner Initial	Document Number	Date	Country	Class	Subclass	<u>Translatio</u> Yes	on No		
/cA·	0 084 441	07/27/1983	EP			Full Eng	<u> </u>		
1	0 180 460	05/07/1986	EP			Full Eng			
	0 332 707	09/01/1989	EP			Full Eng			
	0 651 554	05/03/1995	EP DE	754	/ED-	Full Eng			
	0 668 695	08/23/1995	EP			Full Eng	\vdash		
	0 725 376	08/07/1996	EP SE	P 9 4	<u> </u>	Full Eng			
	2 136 175	09/12/1984	GB GRO	JUP-	3600	Full Eng			
	2 236 604	04/10/1991	GB			Full Eng	\vdash		
	WO 01/63528	08/30/2001	PCT			Full Eng			
	WO 92/20022	11/12/1992	PCT			Full Eng			
	WO 93/01550	01/21/1993	PCT			Full Eng	\vdash		
	WO 99/49615	09/30/1999	PCT			Full Eng			
T T	ОТН	IER DOCUMENTS	(Including Author, Title, Date, Perti	nent Pages	s, Etc.)	1			
Examiner Initial		-	·		uni- v				
JcA.	"National Semiconductor and E		nation Metering/Data Securi	ty Cards'	' March 4, 199	94, Press			
 	Release from Electronic Publishing Resources, Inc. Weber, R., "Digital Rights Management Technology" October 1995								
	Flasche, U. et al., "Decentralized Processing of Documents", pp. 119-131, 1986, Comput. & Graphics, Vol. 10, No.								
Examiner	JAMES STATES		Date Considered 8 -07						
	ER: Initial if citation considered, w				line through ci	itation if			
not in conformance and not considered. Include copy of this formwith next communication to applicant.									

Form PTO-1	449 U.S.Department of Comme Patent and Trademark Of		325-87	Serial No. 10/015,950	
(Rev. 8-83)		Applicants: Stef			
	RORMATION DISCLOSURE STATEMENT	Appreales. Stellk et al.			
	3000 20	Filing Date: Dec	ember 17, 2001	Group Art Unit:	
	OTHER DOCUMENT	S (Including Author, Title	e, Date, Pertinent Page	s, Etc.)	
Examiner \ \ Initial	PATENT & TRAD				
KA.	Mori, R. et al., "Superdistribution: The Concept the IEICE, Vol. E 73, No. 7, Tokyo, JP	and the Architecture",	pp. 1133-1146, 19	90, The Transactions of	
	Weber, R., "Metering Technologies for Digital In International Federation of Reproduction Rights		p. 1-29, Oct. 1994,	A Report to the	
	Clark, P.C. et al., "Bits: A Smartcard protected Communications of the ACM, Vol. 37, No. 11	perating System", pp	o. 66-70 and 94, No	ovember 1994,	
	Ross, P.E., "Data Guard", pp. 101, June 6, 1994	Forbes			
	Saigh, W.K., "Knowledge is Sacred", 1992, Vide	o Pocket/Page Read	er Systems, Ltd.		
	Kahn, R.E., "Deposit, Registration and Recordat August 1992, Corporation for National Research		opyright Managem	ent System", pp. 1-19,	
	Hilts, P. et al., "Books While U Wait", pp. 48-50,				
	Strattner, A, "Cash Register on a Chip may Revo Corp.", pp. 62, April 1994, Computer Shopper, V	ol. 14, No. 4, ISSN 08	886-0556		
	O'Conner, M., "New Distribution Option for Elect for CD-ROM use; Column", pp. 134, March 199				
	Willett, S., "Metered PCs: Is Your System Watc 2, 1994, InfoWorld	ning You? Wave Sys	tem beta tests new	technology", pp. 84, May	
	Linn, R., "Copyright and Information Services in pp. 9-20, January 1994, IMA Intellectual Property			d Education Network ",	
	Perrit, Jr., H., "Permission Headers and Contrac Proceedings, Vol. 1, Issue 1	Law", pp. 27-48, Jar	nuary 1994, IMA Int	ellectual Property Project	
	Upthegrove, L., "Intellectual Property Header De Intellectual Property Proceedings, Vol. 1, Issue 1	scriptors: A Dynamic	: Approach", pp. 63	-66, January 1994, IMA	
	Sirbu, M., "Internet Billing Service Design and pr Intellectual Property Project Proceedings, Vol. 1,		on", pp. 67-80, Jan	uary 1994, IMA	
	Simmel, S. et al., "Metering and Licensing of Re- 1994, IMA Intellectual Property Project Proceedi		eral Purpose Appro	ach", pp. 81-110, January	
	Kahn, R., "Deposit, Registration and Recordation January 1994, IMA Intellectual Property Project I			t System", pp. 111-120,	
	Tygar, J. et al., "Dyad: A System for Using Phys Intellectual Property Project Proceedings, Vol. 1,		essors", pp. 121-15	2, January 1994, IMA	
	Griswold, G., "A Method for Protecting Copyright Property Project Proceedings, Vol. 1, Issue 1	on Networks", pp. 16	69-178, January 19	94, IMA Intellectual	
	Nelson, T., "A Publishing and Royalty Model for Intellectual Property Project Proceedings, Vol. 1,		ts", pp. 257-259, Ja	inuary 1994, IMA	
	Robinson, E., "Redefining Mobile Computing", p	o. 238-240, 247-248 a	and 252, July 1993,	PC Computing	
	Abadi, M. et al., "Authentication and Delegation Research Center	vith Smart-cards", 19	990, Research Rep	ort DEC Systems	
V	Mark Stefik, "Letting Loose the Light: Igniting Co Dreams: Archetypes, Myths, and Metaphors, ID		c Publication", pp. 2	219-253, 1996, Internet	
Examiner	Ward IN_	Date Considered	18-8-02	-	
*EXAMIN	ER: Initial if citation considered, whether or not citation	n is in conformance wi	th MPEP 609; Draw		
not in confe	rmance and not considered. Include copy of this form	vith next communication	on to applicant.		

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Form PTO-1449 U.S.Department of Commerci (Rev. 8-83) Patent and Trademark Office		Atty Docket 111325-87	Serial No. 10/015,950		
UNFORMATION DISCLOSURE STATEMENT		Applicants: Stefik et al.			
		Filing Date: December 17, 2001 Group Art Unit			
Nigo .	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pa	ages, Etc.)		
Examiner Initial					
	"Letting Loose the Light: Igniting Commams: Archetypes, Myths and Metaphors		o. 2-35, February 8, 1995,		

RECEIVED SEP 0 4 2002 **GROUP 3600**

Date Considered 12-9-02

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Form I	PTO-1449		ment of Commerce d Trademark Office	Atty Docket 111325	-87	Serial No. 10	0/015,950		
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Examin Initial	ner Docum	ent Number	Date	Name	Class	Subclass	Filing Date (if appropriate)		
	4,7	796,220	01/03/1989	Wolfe					
		F	OREIGN PATEN	IT DOCUMENTS					
Examin nitial	ner Docum	ent Number	Date	Country	Class	Subclass	Translation Yes No		
14	7. 07	15 241	06/05/1996	JP			Full Eng		
	04-	369068	12/21/1992	JP	-		Eng Abst		
	05-	268415	10/15/1993	JP			Eng Abst		
	06-	175794	06/24/1994	JP			Eng Abst		
	06-	215010	08/05/1994	JP			Eng Abst		
	07-	084852	03/31/1995	JP	-		Eng Abst		
İ	07-	200317	08/04/1995	JP			Eng Abst		
	07-	244639	09/19/1995	JP			Eng Abst		
\neg	62-	241061	10/21/1987	JP			Eng Abst		
	64-	068835	03/14/1989	JP			Eng Abst		
	WO	94/01821	01/20/1994	PCT	-		Full Eng		
\neg	wo	96/24092	08/08/1996	PCT	<u> </u>		Full Eng		
	wo	97/48203	12/18/1997	PCT	j		Full Eng		
	, wo	98/11690	03/19/1998	PCT			Full Eng		
V	wo	98/42098	09/24/1998	PCT			Full Eng		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

KA

Henry H. Perritt, Jr., "Technological Strategies for Protecting Intellectual Property in the Networked Multmedia Environment", April 2-3, 1993, Knowbots, Permissions Headers & Contract Law

RECEIVED

OCT 0 1 2002

GROUP 3600

10-8-02 Date Considered Examiner

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this formwith next communication to applicant.